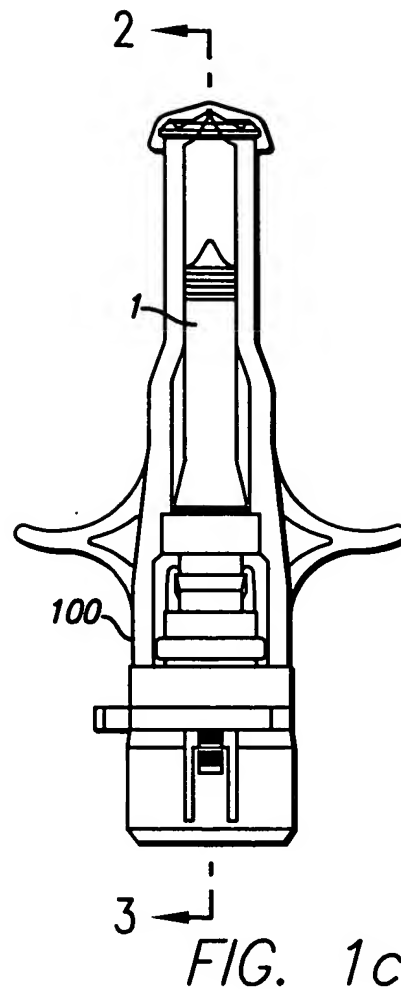


FIG. 1a





PILLSBURY WINTHROP LLP, LOS ANGELES

Serial No.: 10/086,374; Filing Date: 10/22/01

Inventor: Thomas P. CASTELLANO

Title: *Engine and Diffuser for Use w/a Needle-less...*

Attorney Name: Seth D. Levy (Reg. No. 44869)

Tel.: (213) 488-7100 Docket No.: 69816-277438

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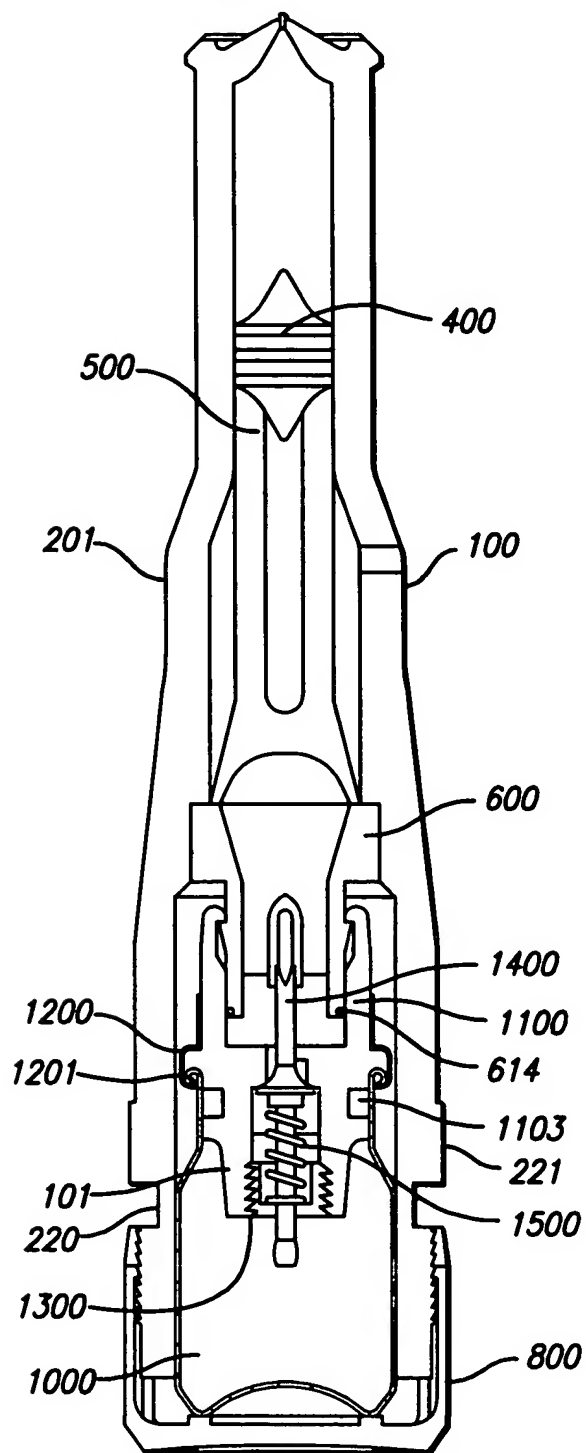


FIG. 1b



PILLSBURY WINTHROP LLP, LOS ANGELES
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Inventor: Thomas P. CASTELLANO
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Attorney Name: Seth D. Levy (Reg. No. 44869)
Tel.: (213) 488-7100 Docket No.: 69816-277438
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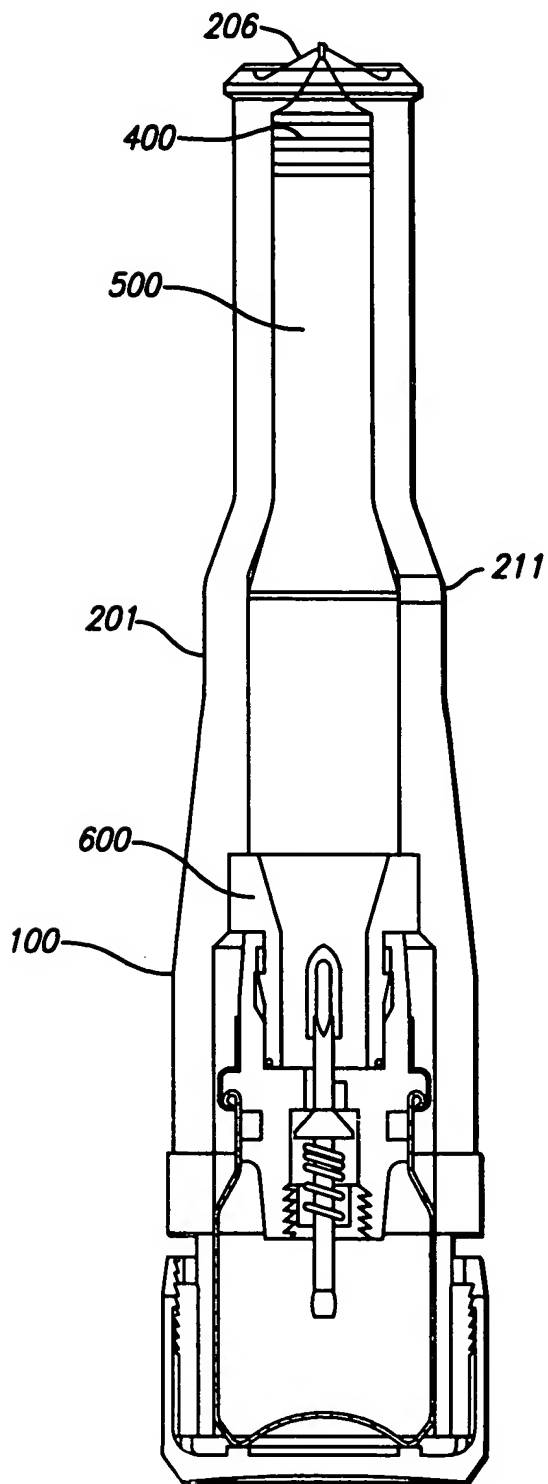


FIG. 1d



FIG. 2a

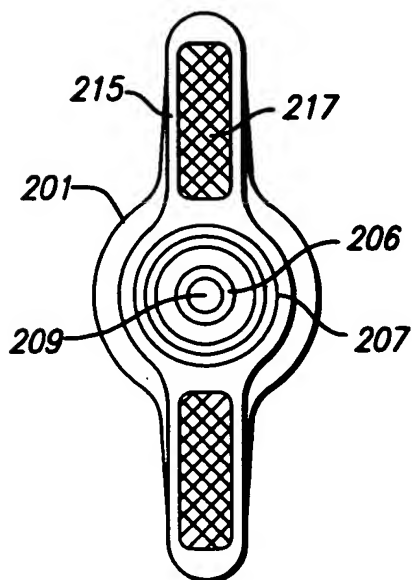
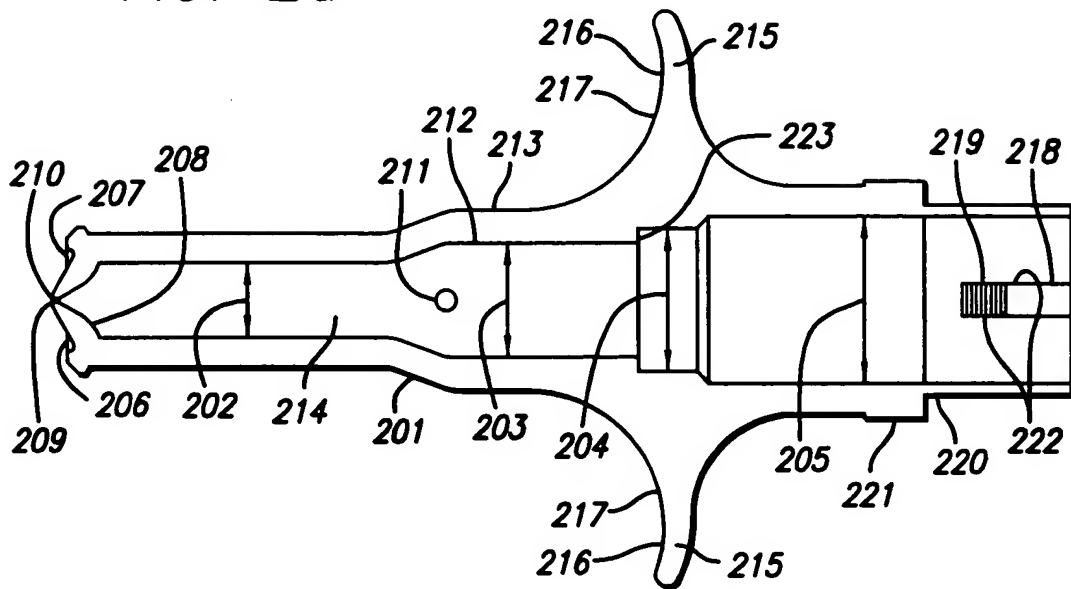


FIG. 2b

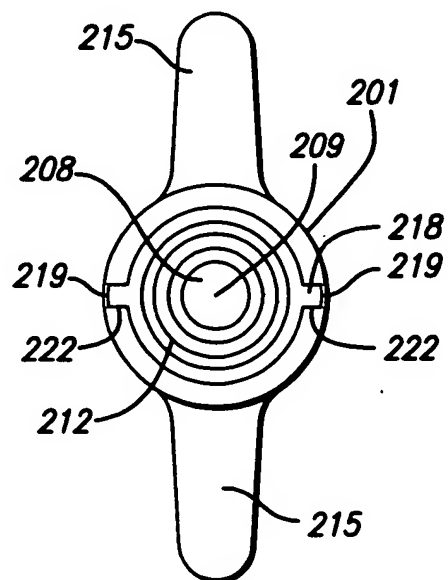


FIG. 2c

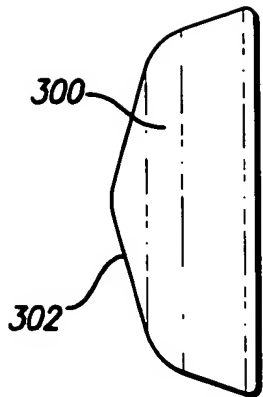


FIG. 3a

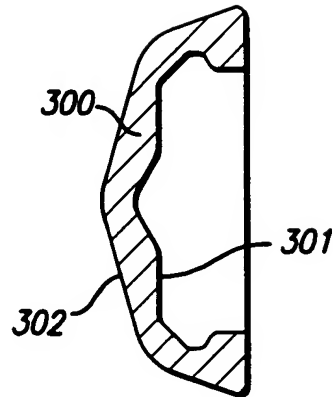


FIG. 3b

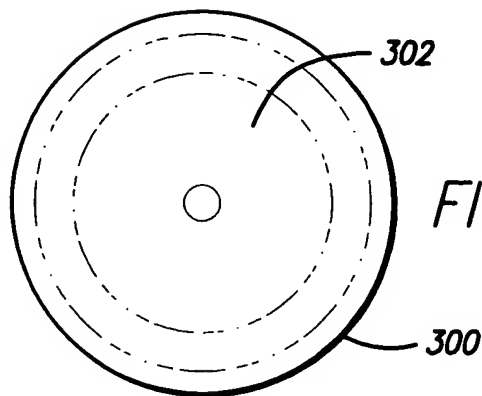


FIG. 3c

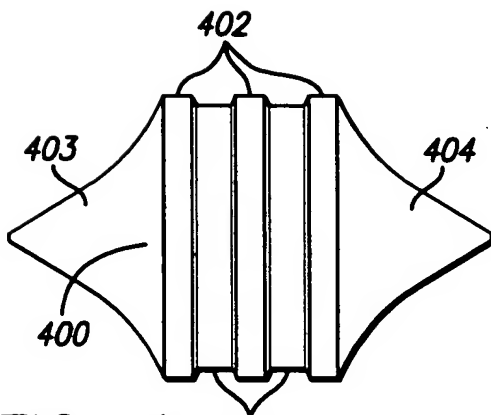


FIG. 4a

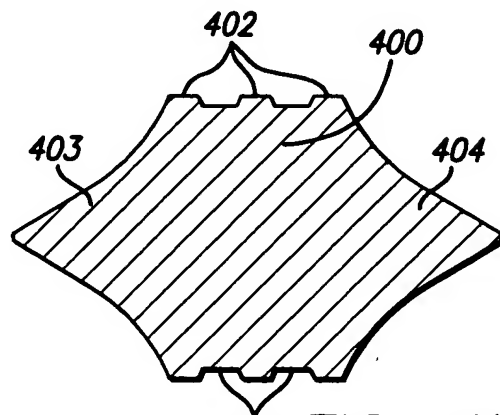


FIG. 4b

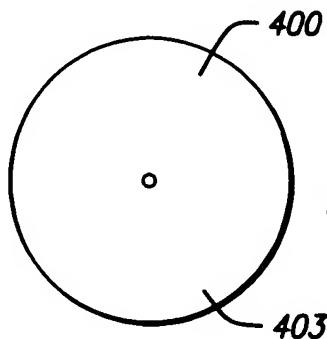


FIG. 4c

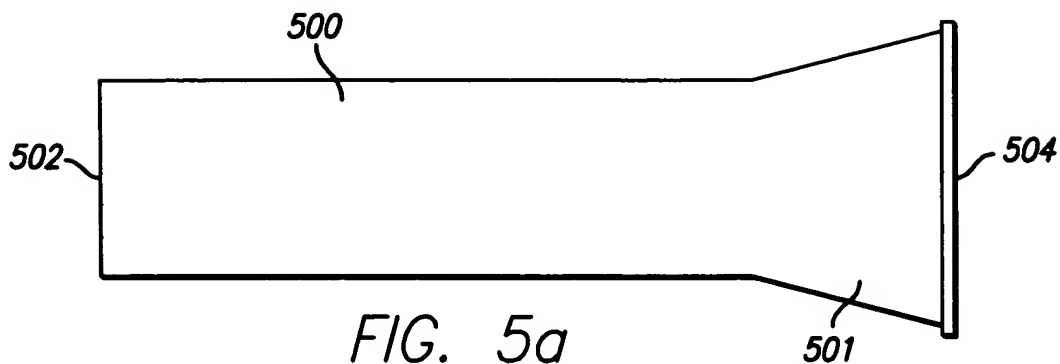


FIG. 5a

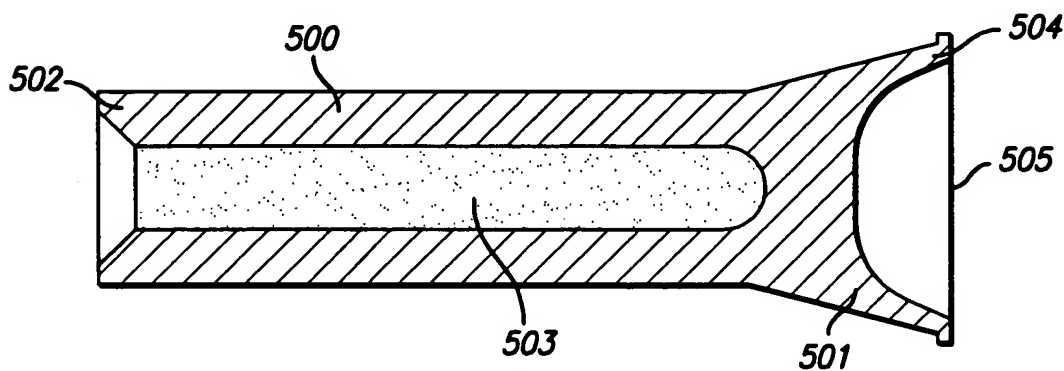


FIG. 5b

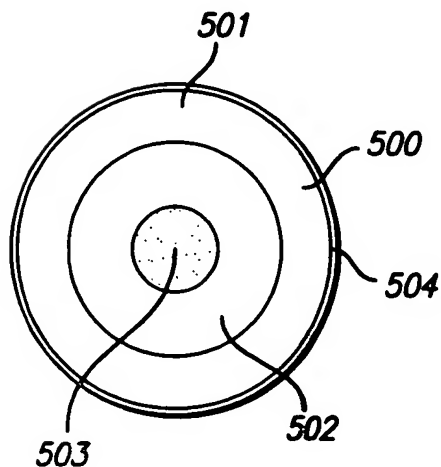


FIG. 5c

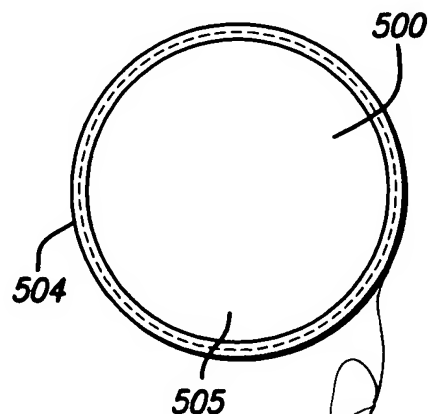


FIG. 5d

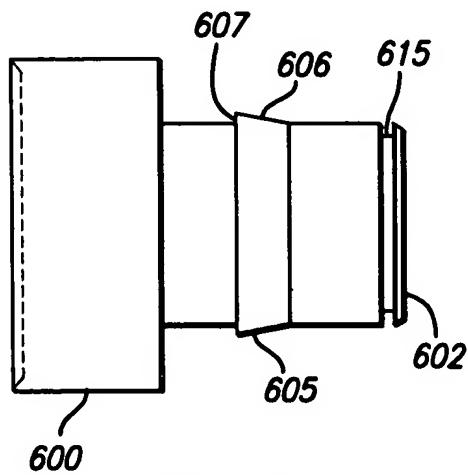


FIG. 6a

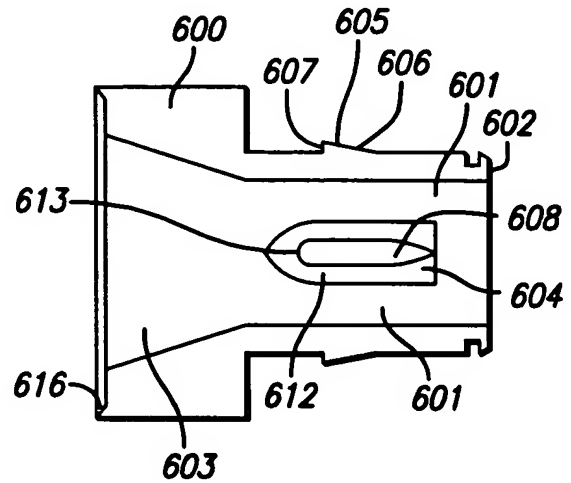


FIG. 6b

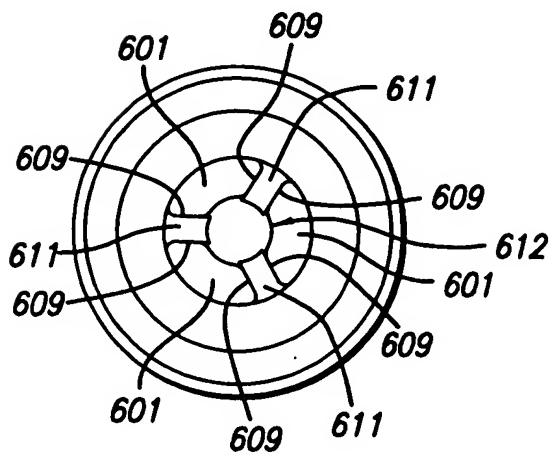


FIG. 7a

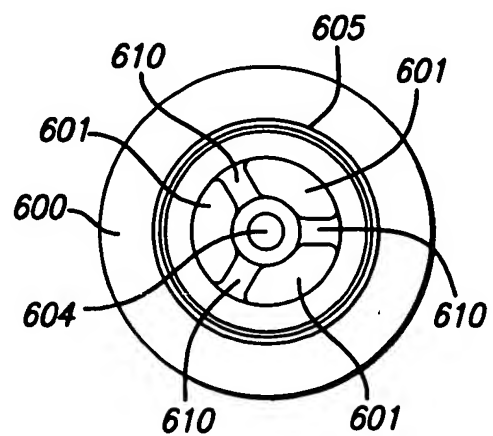


FIG. 7b

7



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Attorney Name: Seth D. Levy (Reg. No. 44869)

Tel.: (213) 488-7100 Docket No.: 69816-277438

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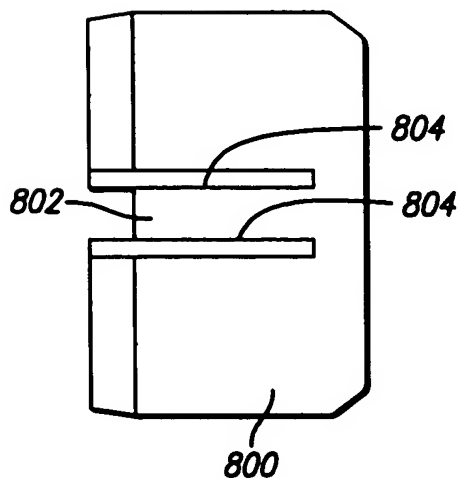


FIG. 8a

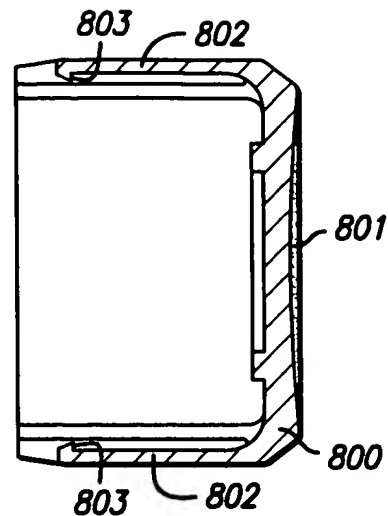


FIG. 8b

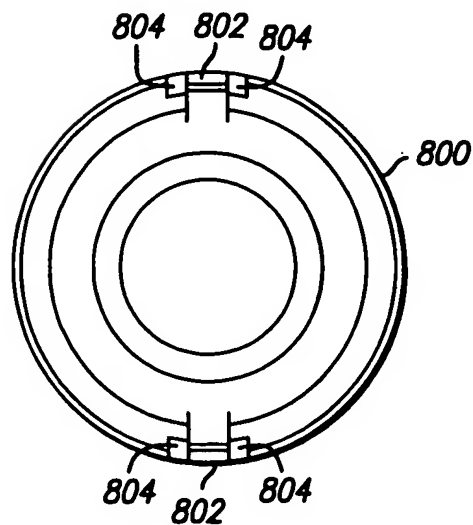


FIG. 8c

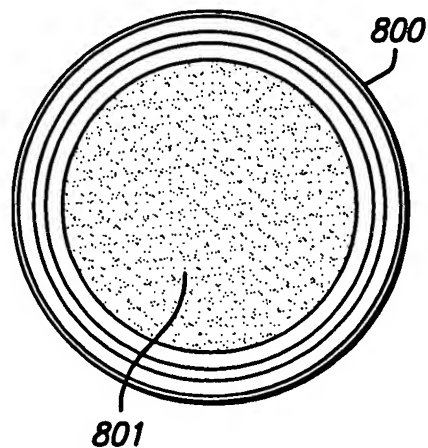


FIG. 8d

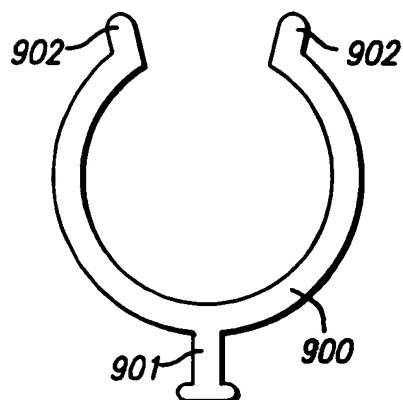


FIG. 9a

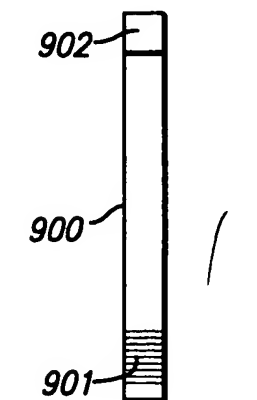


FIG. 9b

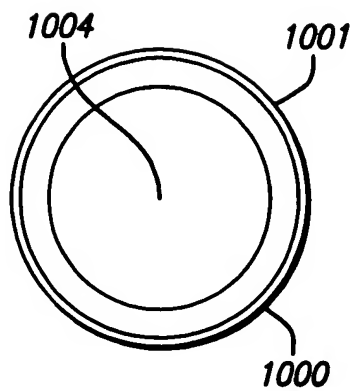


FIG. 10a

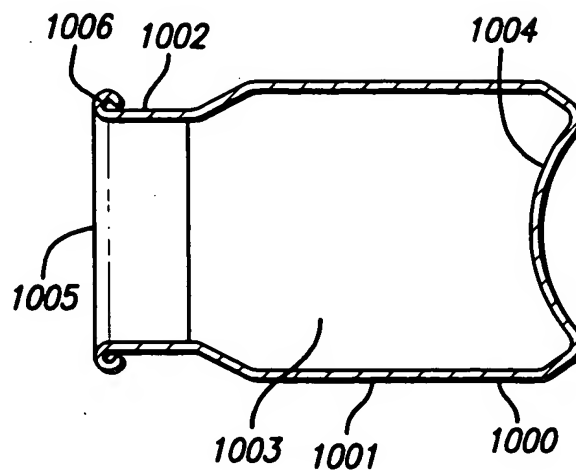


FIG. 10b

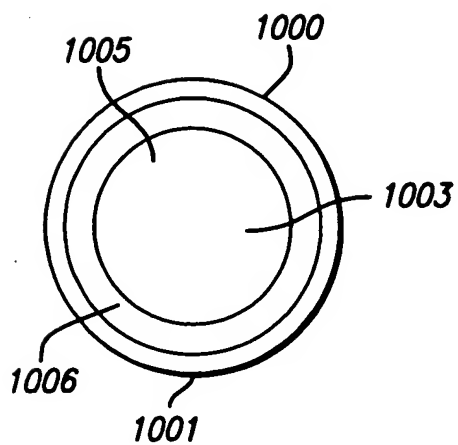


FIG. 10c

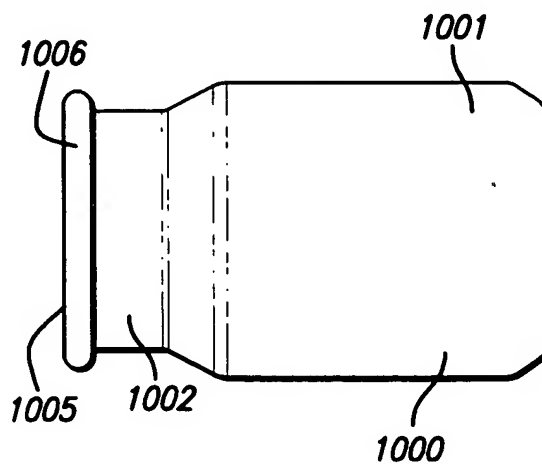


FIG. 10d



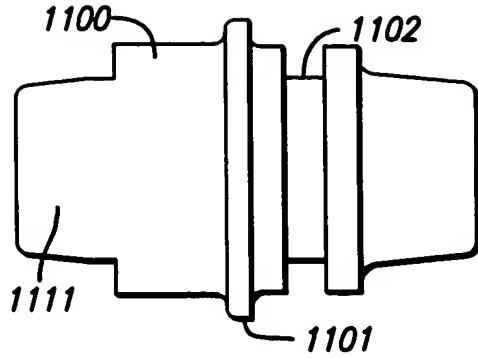


FIG. 11a

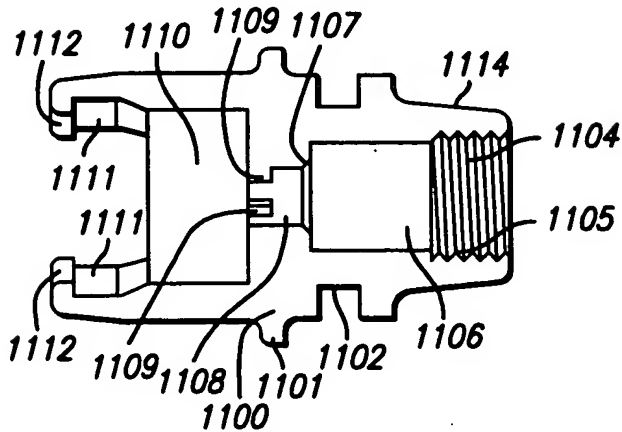


FIG. 11b

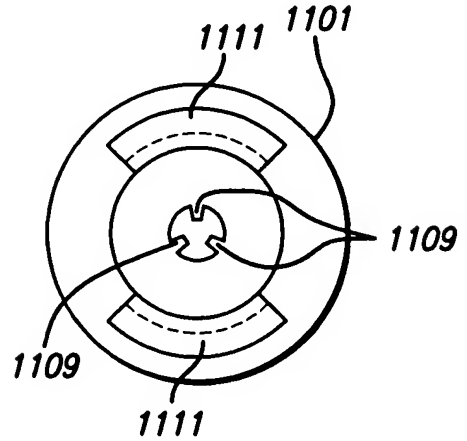


FIG. 11c

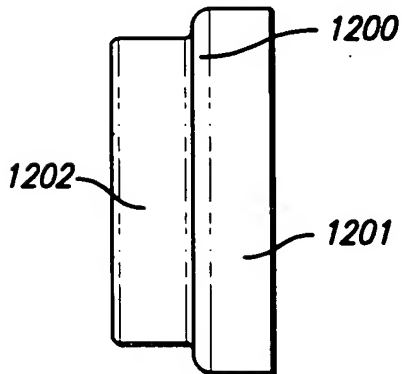


FIG. 12a

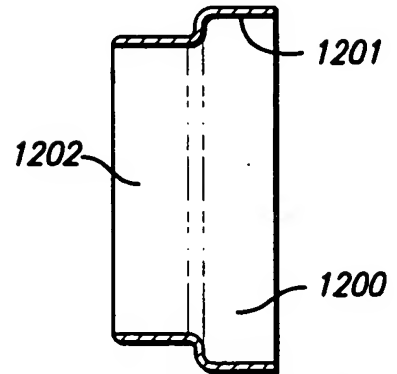


FIG. 12b

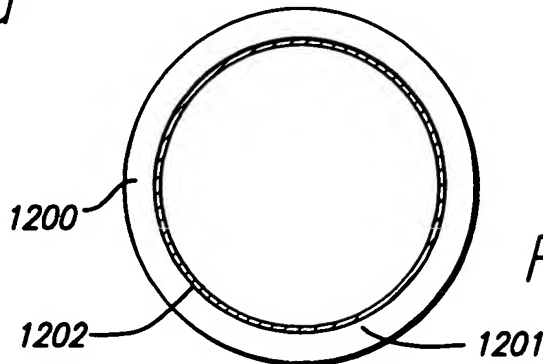


FIG. 12c

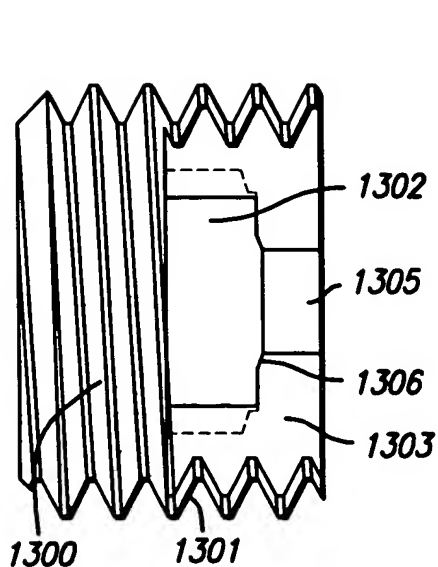


FIG. 13a

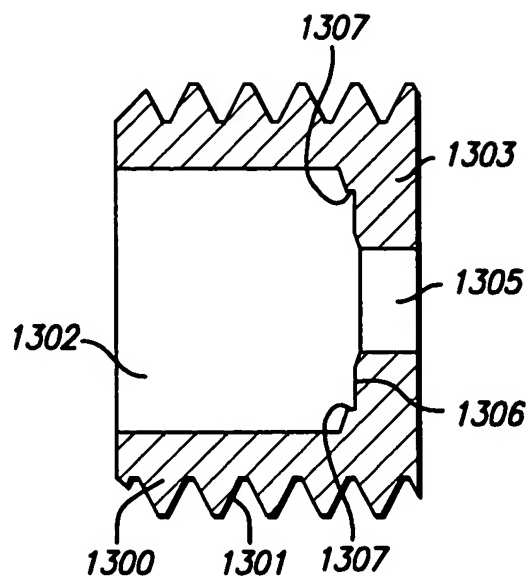


FIG. 13b

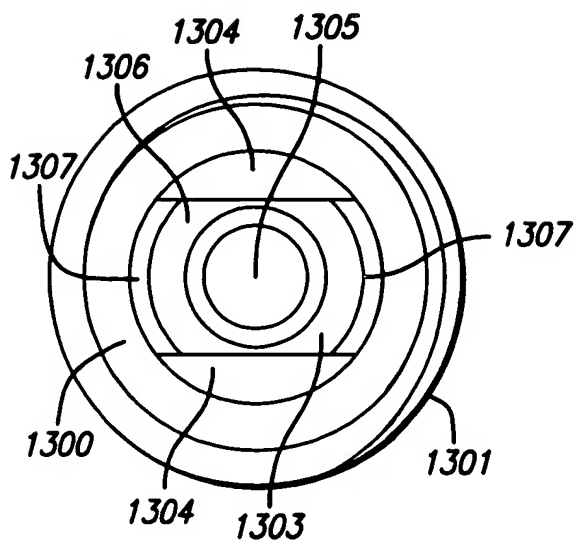


FIG. 13c

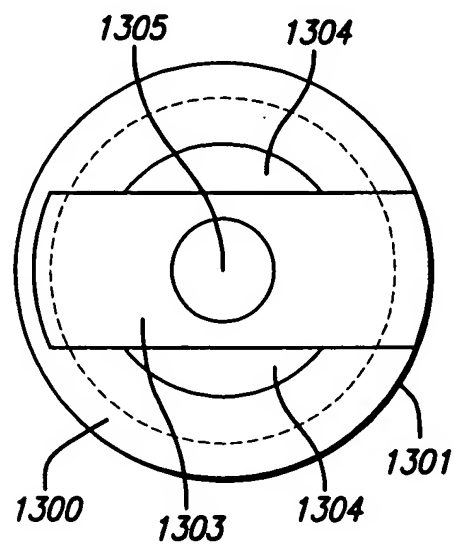


FIG. 13d

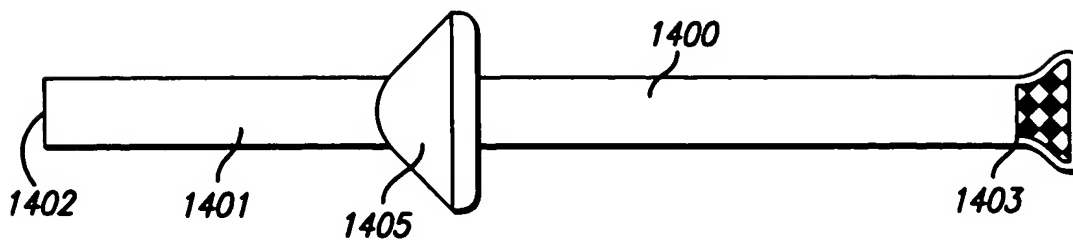


FIG. 14a

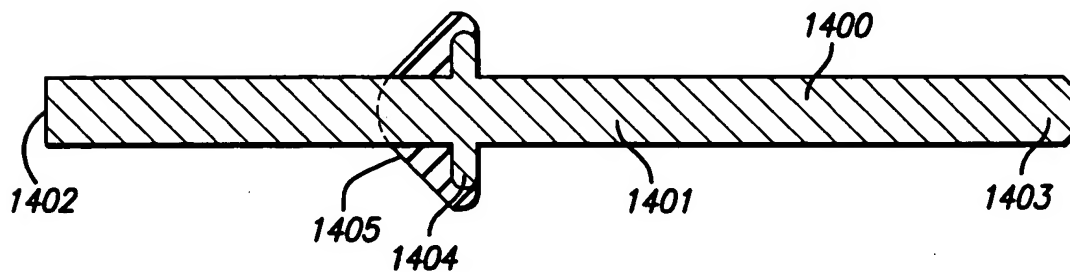


FIG. 14b

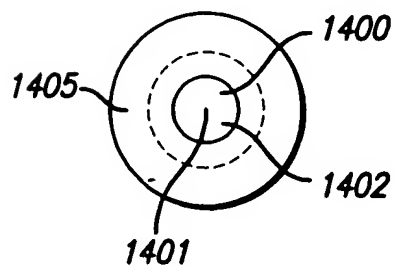


FIG. 14c



FIG. 15a

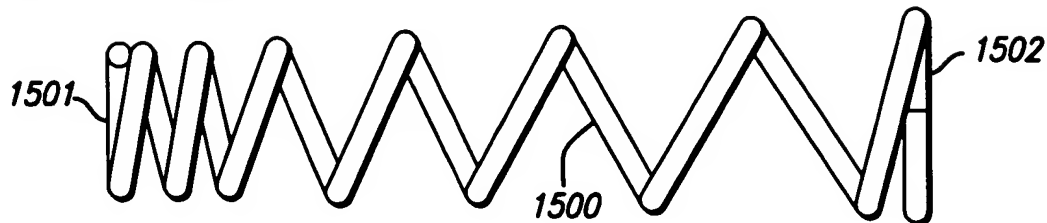


FIG. 15b

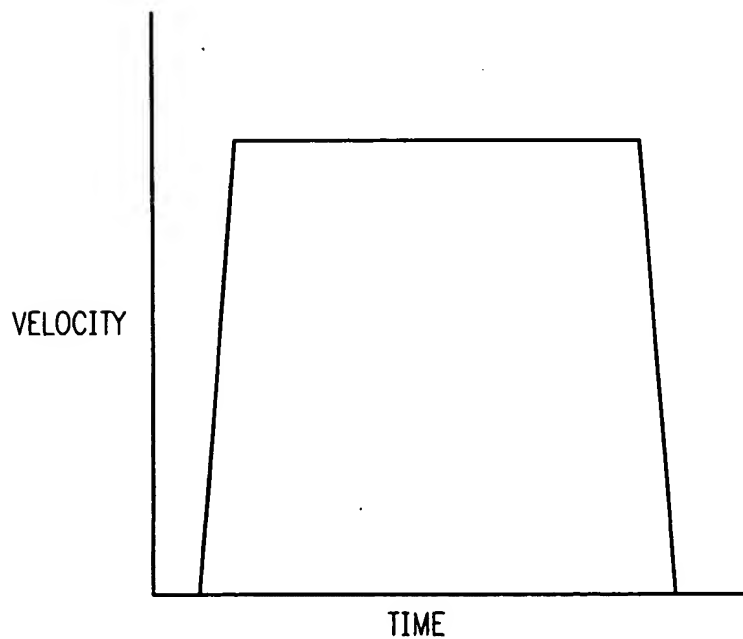
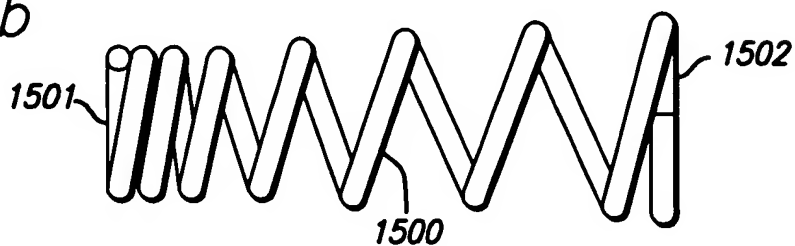


FIG. 16

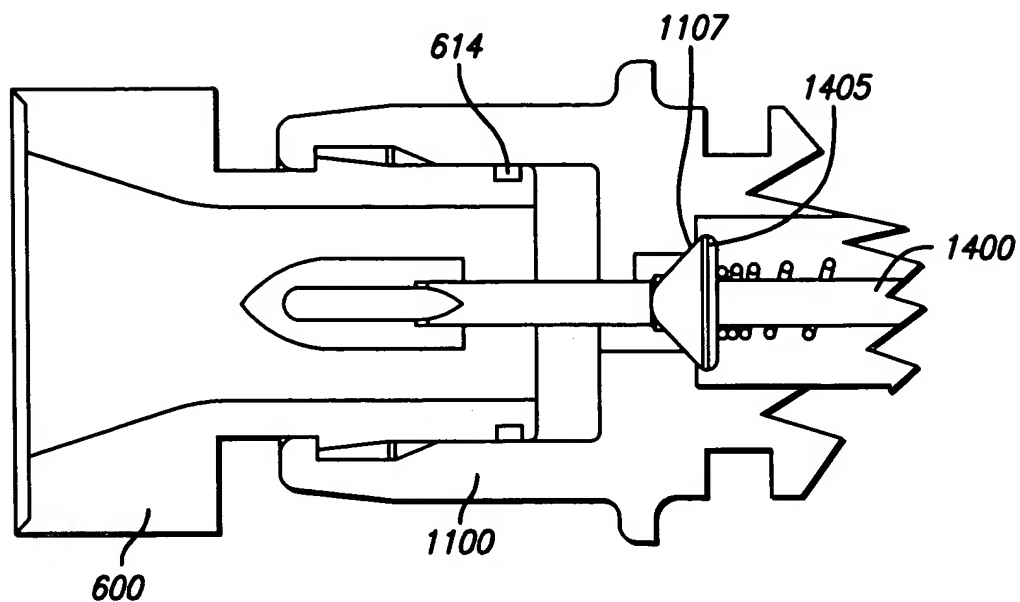


FIG. 17a

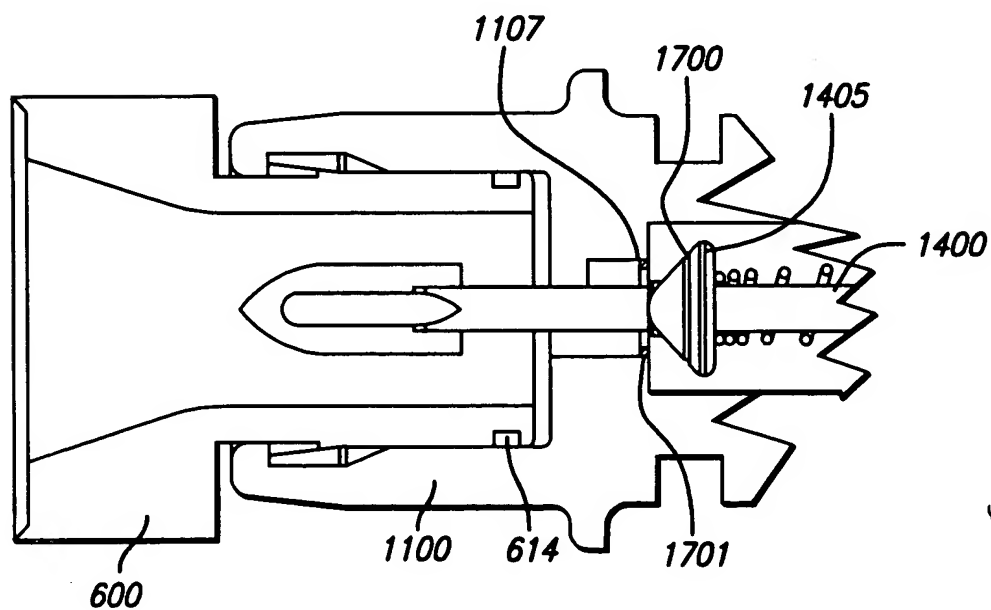


FIG. 17b